

Abstract

A method for determining a surface tension of a solution in a container using a bubble pressure process includes introducing a gas volume flow into the solution using a capillary. A time-dependent pressure profile of the gas volume flow is determined during bubble formation using a pressure sensor. The gas volume flow is interrupted toward the end of the determination process by closing the capillary over the entire cross section of the capillary over at least a part of the length of the capillary.